

Title (en)

Use of synthetic huminates for the manufacture of a medicament for the treatment of disease of the mucosa.

Title (de)

Verwendung von synthetischen Huminaten zur Herstellung eines Arzneimittels zur Behandlung von Schleimhauterkrankungen.

Title (fr)

Utilisation d'huminates synthétiques pour la fabrication d'un médicament pour le traitement de maladies des muqueuses.

Publication

EP 0656208 A3 19950809 (DE)

Application

EP 94113498 A 19940830

Priority

- DE 4340484 A 19931127
- DE 4412613 A 19940413
- DE 4412612 A 19940413

Abstract (en)

[origin: EP0656208A2] Synthetic humates prepared by oxidation of polyhydric phenolic compounds are used for the manufacture of compositions with activity in the mucosal region. These compositions are used in human and veterinary medicine, in particular preferably in the region of the gastrointestinal mucosa, in the respiratory tract and in the genital region.

IPC 1-7

A61K 31/35; A61K 35/10

IPC 8 full level

A23K 1/16 (2006.01); **A61K 31/35** (2006.01); **A61K 31/352** (2006.01); **A61K 31/765** (2006.01); **A61K 35/10** (2015.01); **A61P 1/00** (2006.01); **A61P 11/00** (2006.01); **A61P 13/02** (2006.01); **A61P 15/00** (2006.01); **A61P 35/00** (2006.01); **C07D 311/30** (2006.01); **C07D 311/60** (2006.01)

CPC (source: EP)

A61K 31/35 (2013.01); **A61K 31/765** (2013.01); **A61K 35/10** (2013.01); **A61P 1/00** (2017.12); **A61P 11/00** (2017.12); **A61P 13/02** (2017.12); **A61P 15/00** (2017.12); **A61P 35/00** (2017.12)

Citation (search report)

- [DXDY] EP 0537429 A1 19930421 - RUETGERSWERKE AG [DE]
- [DXDY] EP 0537427 A1 19930421 - RUETGERSWERKE AG [DE]
- [X] EP 0537430 A1 19930421 - RUETGERSWERKE AG [DE]
- [PX] DE 4229713 A1 19940310 - SCHILLER FRIEDRICH PROF DR MED [DE], et al
- [Y] DE 4129874 C1 19920924
- [XY] P.STOLL ET AL.: "Die Wirkung von Huminstoffen auf die Mundschleimhaut", DTSCH. ZAHNÄRZTL. Z., vol. 47, no. 12, 1992, pages 852 - 854
- [Y] S.GOLBS ET AL.: "Huminsäuren - Anwendung in Therapie, Pro- und Metaphylaxe in der Veterinärmedizin", Z.PHYSIOTHER., vol. 35, no. 3, 1983, pages 151 - 158
- [Y] Medline Database Abstract accession no. 94058566 & Arch. Immunol. Ther. Exp., Band 41, Nr. 1. 1993, Seiten 95-97
- [Y] H. BAATZ: "Balneo-Gynäkologie", FORTSCHR. MED., vol. 97, no. 42, 1979, pages 1873 - 1874
- [Y] CHEMICAL ABSTRACTS, vol. 96, no. 11, 15 March 1982, Columbus, Ohio, US; abstract no. 79555, FU, MAIWU ET AL.: "Antitumor effect of humic acid and its pharmacological study" & YAOXUE TONGBAO, vol. 18, no. 8, 1981, pages 54 - 55

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0656208 A2 19950607; EP 0656208 A3 19950809; JP H07215853 A 19950815

DOCDB simple family (application)

EP 94113498 A 19940830; JP 29180494 A 19941125